

Title (en)

INTERBLADE METAL PLATFORM FOR CERAMIC MATRIX COMPOSITE TURBINE BLADES

Title (de)

ZWISCHENSCHAUFELMETALLPLATTFORM FÜR KERAMIKMATRIX- VERBUNDTURBINENSCHAUFELN

Title (fr)

PLATE-FORME INTER-AUBES MÉTALLIQUE POUR AUBES DE TURBINE COMPOSITES À MATRICE CÉRAMIQUE

Publication

EP 2971736 B1 20190710 (EN)

Application

EP 13871307 A 20131231

Priority

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- US 2013078423 W 20131231

Abstract (en)

[origin: WO2014163709A2] The present disclosure provides for a turbine wheel having a blade platform disposed to compliantly secure ceramic turbine blades to a rotatable disk. The platform includes opposing ends to engage a portion of an airfoil of each turbine blade and radial extensions to engage a portion of a root of each turbine blade. A method of making the turbine wheel is provided.

IPC 8 full level

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